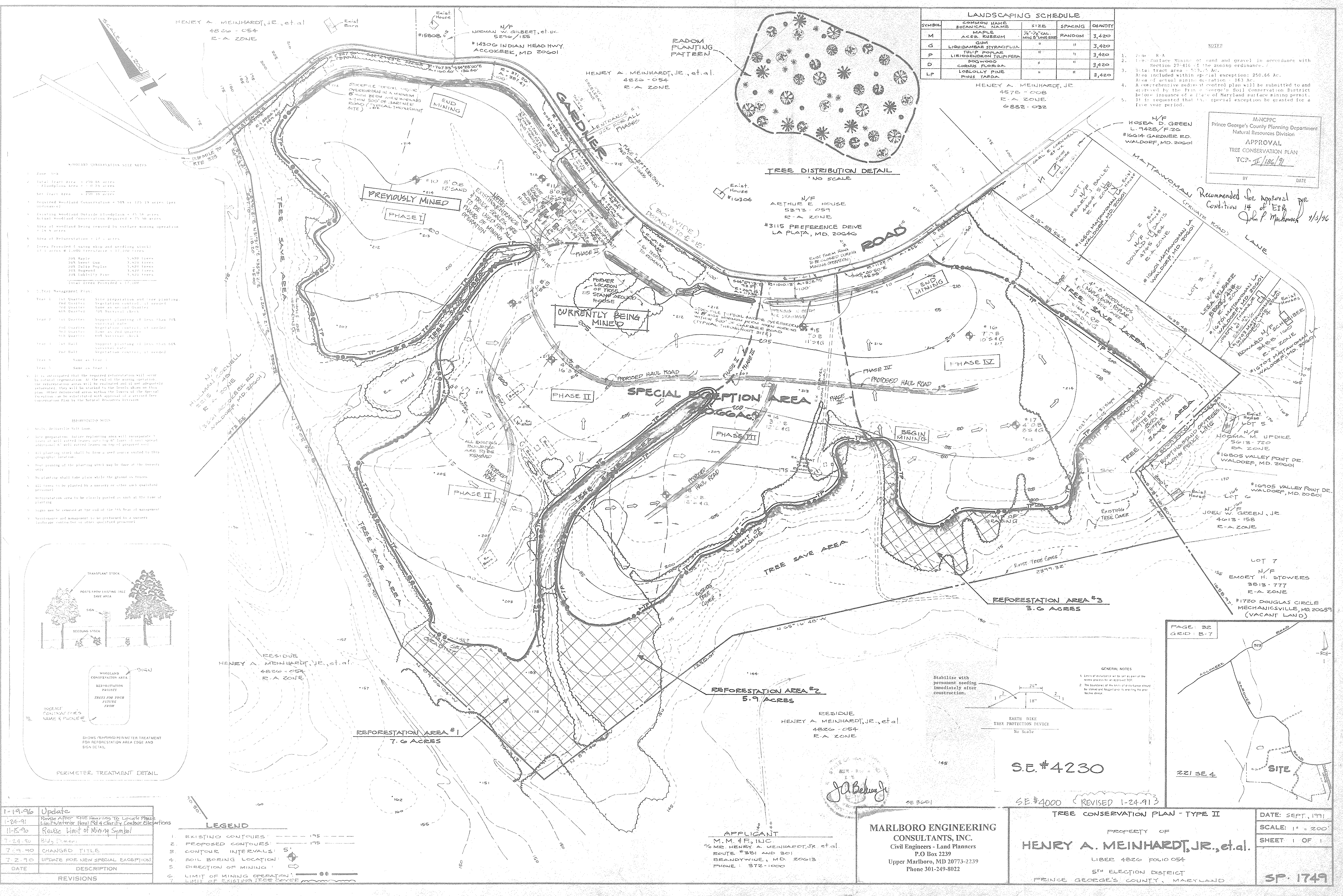




LANDSCAPING SCHEDULE				
SYMBOL	COMMON NAME	SIZE	SPACING	QUANTITY
M	MAPLE	1/4" 1/2" CAL.	RANDOM	3,420
G	GUM	MIN. 8" LONG BOES	"	3,420
P	LIQUIDAMBAR STYRACIFLUA	"	"	3,420
D	TULIP POPLAR	"	"	3,420
LP	LOBLOLLY PINE	"	"	3,420

- NOTES
1. 20' R.A.
 2. 10' Surface Mining of sand and gravel in accordance with Section 27-416 of the zoning ordinance.
 3. Total Tract Area = 450.00 Ac.
 4. Area included within special exception: 256.66 Ac.
 5. Area of actual mining operation: 163 Ac.
 6. A comprehensive reforestation plan will be submitted to and approved by the Prince George's Soil Conservation District before issuance of a State of Maryland surface mining permit. It is requested that the special exception be granted for a five year period.

M-NCPPC
Prince George's County Planning Department
Natural Resources Division
APPROVAL
TREE CONSERVATION PLAN
TCP-1186/91
BY _____ DATE _____

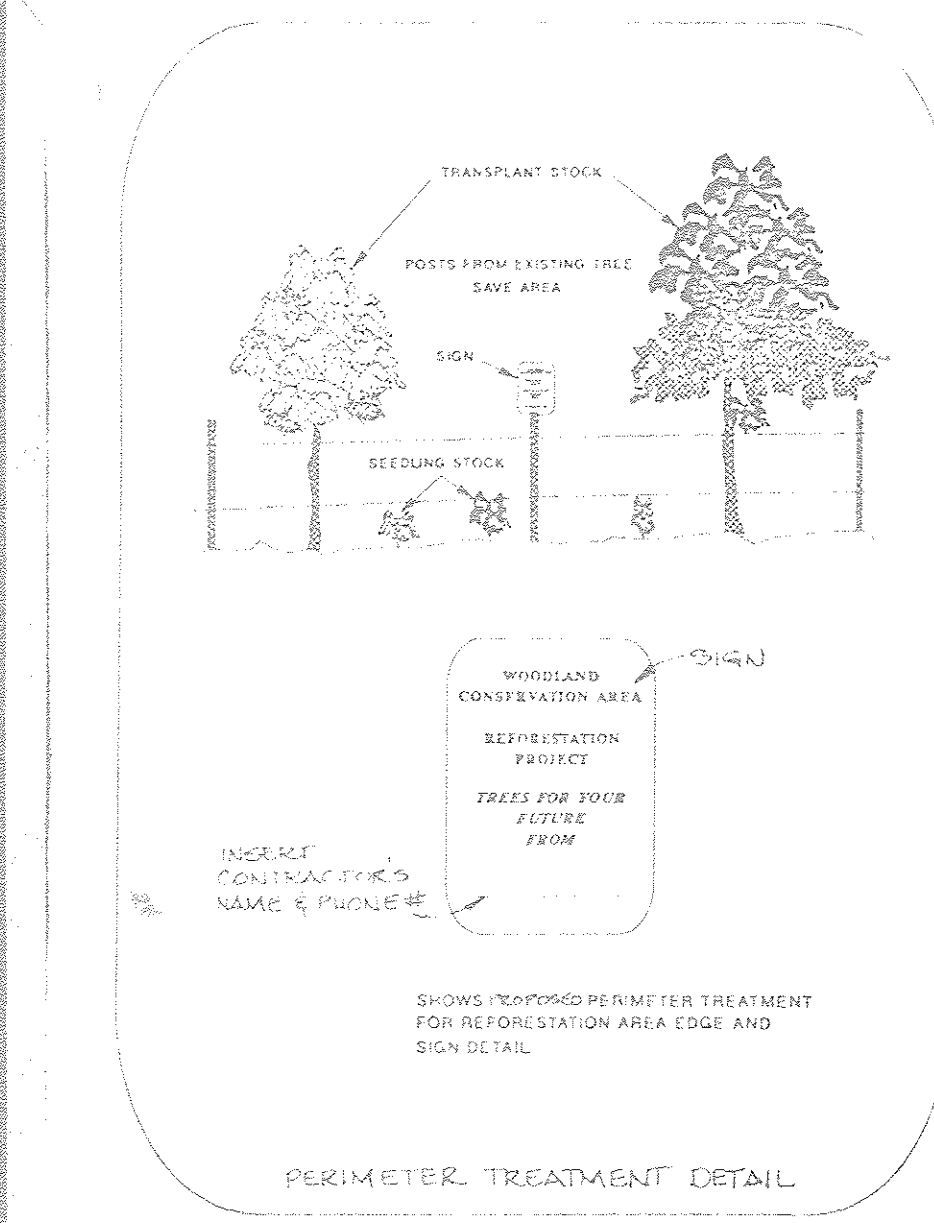
Recommended for approval per Condition 14 of EIR
John P. MacBride 1/3/96

- WILDLAND CONSERVATION PLAN NOTES
1. June 1993
 2. Total Tract Area = 450.00 acres
 3. Floodplain Area = 0.75 acres
 4. Wet Tract Area = 4.700.38 acres
 5. Required Wetland Conservation = 50% in 175.19 acres (per ordinance)
 6. Existing Wetland Outside Floodplain = 75.56 acres
 7. Wetland Conservation Required = 75.56 acres
 8. Area of Wetland being removed by surface mining operation = 1.14 acres
 9. Area of Reclamation = 1.14 acres
 10. Trees Provided (using whip and seedling stock):
17.1 acres @ 1,000 trees/acre = 17,100 trees
 11. 70% Maple 12,370 trees
20% Sweet Gum 3,420 trees
20% Tulip Poplar 3,420 trees
20% Dogwood 3,420 trees
20% Loblolly Pine 3,420 trees
Total Trees Provided = 17,100
 12. 5 Year Management Plan:
Year 1: 1st Quarter Site preparation and tree planting
2nd Quarter Vegetation control, if needed
3rd Quarter Same as second quarter
4th Quarter 10% Survival check
Year 2: 1st Quarter Support planting of less than 20% survival rate
2nd Quarter Vegetation control, if needed
3rd Quarter Same as 2nd quarter
4th Quarter 10% Survival check
Year 3: 1st Quarter Support planting of less than 50% survival rate
2nd Quarter Vegetation control, if needed
Year 4: Same as Year 3
Year 5: Same as Year 3
 13. It is anticipated that the required information will occur by natural regeneration. At the end of the mining operation, the reforestation area will be evaluated and if not adequately reforested, they will be stocked to the levels shown on this plan. Other reforested areas within the limits of the Special Exception can be restocked with approval of a revised tree conservation plan by the Natural Resources Division.

REFORESTATION PLAN

Year	Quarter	Activity
Year 1	1st Quarter	Site preparation and tree planting
Year 1	2nd Quarter	Vegetation control, if needed
Year 1	3rd Quarter	Same as second quarter
Year 1	4th Quarter	10% Survival check
Year 2	1st Quarter	Support planting of less than 20% survival rate
Year 2	2nd Quarter	Vegetation control, if needed
Year 2	3rd Quarter	Same as 2nd quarter
Year 2	4th Quarter	10% Survival check
Year 3	1st Quarter	Support planting of less than 50% survival rate
Year 3	2nd Quarter	Vegetation control, if needed
Year 4	Same as Year 3	
Year 5	Same as Year 3	

- REFORESTATION PLAN
1. Site, delineation, soil bank.
 2. Site preparation, buffer replanting area will incorporate 1 acre of well watered trees, 1/2 acre of well watered grass, and 1/2 acre of well watered shrubs.
 3. All planting stock shall be from a seed source suited to this geographic location.
 4. Final pruning of the planting stock may be done at the nursery only.
 5. No planting shall take place while the ground is frozen.
 6. All trees to be planted by a nursery or other such qualified personnel.
 7. Information used to be clearly posted as such at the time of planting.
 8. Signs may be removed at the end of the 5th year of management.
 9. Maintenance and management to be performed by a nursery, landscape contractor or other qualified personnel.



REVISIONS

DATE	DESCRIPTION
1-19-96	Update
1-24-91	Revise After EIR Hearing to Local Phase Limits/Interior Haul Rd & clarify Contour Elevations
11-15-90	Revise Limit of Mining Symbol
7-24-90	8145 Dimer
7-19-90	CHANGED TITLE
7-2-90	UPDATE FOR NEW SPECIAL EXCEPTION

- LEGEND
1. EXISTING CONTOURS
 2. PROPOSED CONTOURS
 3. CONTOUR INTERVALS: 5'
 4. SOIL BORING LOCATION
 5. DIRECTION OF MINING
 6. LIMIT OF MINING OPERATION
 7. LIMIT OF EXISTING TREE COVER

MARLBORO ENGINEERING
CONSULTANTS, INC.
Civil Engineers - Land Planners
P.O. Box 2239
Upper Marlboro, MD 20773-2239
Phone 301-249-8022

TREE CONSERVATION PLAN - TYPE II

PROPERTY OF
HENRY A. MEINHARDT, JR., et al.

LIBER 4826 FOLIO 054

5TH ELECTION DISTRICT
PRINCE GEORGE'S COUNTY, MARYLAND

DATE: SEPT. 1991
SCALE: 1" = 200'
SHEET 1 OF 1
SP-1749